PHYSIOLOGICAL EPISODES AND RELATED MISHAPS FY2001-2005

A Descriptive Analysis

LCDR Greg Ostrander, MSC, USN Aeromedical Programs Naval Safety Center

FY 2001 Phys Episodes/Mishaps 12 Events-5 Class A FM, 12 Fatal 1 Class B FM 2 Class C FM **4PHYSEP 25%** 8% **67%** Hypoxia **GLOC Spatial-D**

- **G-LOC** (1)
 - 1 T-34
- **Hypoxia** (3)
 - 3 F/A-18
- **Spatial D** (8)
 - 1 T-34
 - 3 F/A-18
 - 1 UH-1
 - 1 CH-46
 - 10H-58
 - 1 F-14

FY 2002 Phys Episodes 17 Events-4 Class A FM, 3 Fatal OClass B FM 1 Class C FM 12 PHYSEP 12% **47%** 35% 6% Hypoxia **GLOC** Spatial-D ■ Other

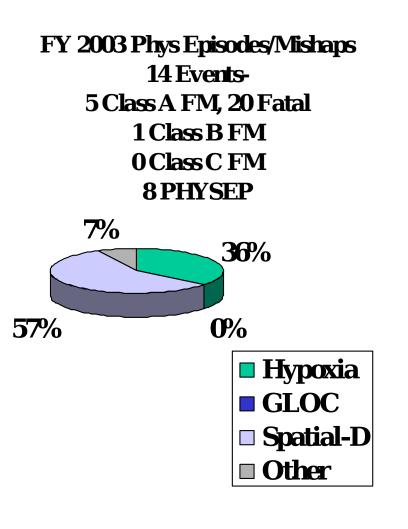
- **G-LOC** (1)
 - 1 F/A-18
- **Hypoxia** (8)
 - 7 F/A-18
 - 1 F-14
- **SD** (6)
 - 1 H-53
 - 1 F/A-18
 - 1 H-60
 - 1TH-57
 - 1 S-3B
 - 1UH-1N
- **Other** (2)
 - 1 LOC, 1 Barotrauma

Code 10 A

Physiological Ep

icodoc and Dalat

3

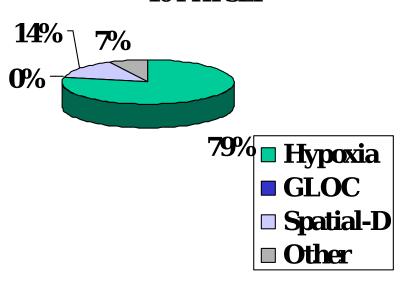


- **G-LOC** (0)
- **Hypoxia** (5)
 - 5 F/A-18
- **SD** (8)
 - 1 H-46
 - 3 F/A-18
 - 1 H-60
 - 1 F-5
 - 1UH-1N
 - 1 AV-8B
- **Other** (1)
 - 1 Hot ECS leak causing discomfort

Code 10 A

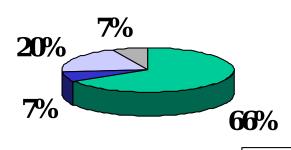
Physiological Ep

FY 2003 Phys Episodes/Mishaps 13 Events-3 Class A FM, 2 Fatal 0 Class B FM 0 Class C FM 10 PHYSEP



- **G-LOC** (0)
- **Hypoxia** (11)
 - 10 F/A-18
 - 1 E-2C
- **SD** (1)
 - 1 H-53
- **Other** (1)
 - 1 P-3CBarotrauma

FY 2005 Phys Episodes/Mishaps 15 Events-2 Class A FM, 31 Fatal 1 Class B FM 0 Class C FM 12 PHY SEP



HypoxiaGLOCSpatial-DOther

- **G-LOC** (1)
 - 1 T-34C
- **Hypoxia** (10)
 - 9 F/A-18
 - 1 F-14
- **SD** (3)
 - 1 H-53
 - 1 H-60
 - 1 AV-8B
- **Other** (1)
 - 1 H-60 Back Pain

Code 10 A

Physiological Ep

inadan and Dalat

6